

**INVENTORSHIP DECLARATION BY JOINT INVENTORS**

I HEREBY DECLARE THAT:

My residence, mailing address, and citizenship are stated next to my name in PART A hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MICROFEATURE WORKPIECE PROCESSING APPARATUS AND METHODS FOR  
CONTROLLING DEPOSITION OF MATERIALS ON MICROFEATURE WORKPIECES**

the specification of which:

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim priority benefits under 35 USC §119(a)-(d) or (f), §172, or §365(a)-(b) of any foreign or international application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B hereof any such foreign or international application having a filing date before that of the application of which priority is claimed.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I understand that the execution of this document does not in itself establish an attorney-client relationship between the undersigned and Perkins Coie LLP, or any of its attorneys.

**INVENTORSHIP DECLARATION BY JOINT INVENTORS**

**PART A: INVENTOR INFORMATION AND SIGNATURE**

Full name of FIRST inventor: Cem Basceri

Citizenship: Turkey Mailing Address: 314 E. Iowa Drive  
Boise, Idaho 83706

Residence (if different): \_\_\_\_\_

Inventor's Signature: Cem Basceri Date: 8-27-03

Full name of SECOND inventor: Trung T. Doan

Citizenship: USA Mailing Address: 1106 Teakwood Trail  
Pflugerville, Texas 78660-2854

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of THIRD inventor: Ronald A. Weimer

Citizenship: USA Mailing Address: 1696 E. Victory Road  
Boise, Idaho 83706

Residence (if different): \_\_\_\_\_

Inventor's Signature: R. A. Weimer Date: 27 Aug 2003

Full name of FOURTH inventor: Kevin L. Beaman

Citizenship: USA Mailing Address: 4402 Redhawk Avenue  
Boise, Idaho 83716

Residence (if different): \_\_\_\_\_

Inventor's Signature: Kevin L Beaman Date: 8-27-03

Full name of FIFTH inventor: Lyle D. Breiner

Citizenship: USA Mailing Address: 3050 Val Vista Court  
Meridian, Idaho 83642

Residence (if different): \_\_\_\_\_

Inventor's Signature: Lyle D Breiner Date: 8/27/03

Full name of SIXTH inventor: Lingyi A. Zheng

Citizenship: USA Mailing Address: 2535 E. Red Cedar Lane, #202  
Boise, Idaho 83716

Residence (if different): \_\_\_\_\_

Inventor's Signature: Lingyi A. Zheng Date: 08/28/03

Full name of SEVENTH inventor: Er-Xuan Ping

Citizenship: USA Mailing Address: 2239 E. Chateau Drive  
Meridian, Idaho 83642

Residence (if different): \_\_\_\_\_

Inventor's Signature: Er-Xuan Ping Date: 08/26/2003

Full name of EIGHTH inventor: Demetrius Sarigiannis

Citizenship: USA Mailing Address: 9858 W. Hollandale Drive  
Boise, Idaho 83709

Residence (if different): \_\_\_\_\_

Inventor's Signature: Demetrius Sarigiannis Date: 8/27/03

Full name of NINTH inventor: David J. Kubista

Citizenship: USA Mailing Address: 13389 Skyview Street  
Nampa, Idaho 83686

Residence (if different): \_\_\_\_\_

Inventor's Signature: David J. Kubista Date: 8/27/03

**INVENTORSHIP DECLARATION BY JOINT INVENTORS**

**PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER**  
**35 U.S.C. §119(a)-(d) or (f), §172, or §365(a)-(b)**

<u>Country</u>	<u>App. No.</u>	<u>Filing Date</u>	<u>Priority Not Claimed</u>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>

**INVENTORSHIP DECLARATION BY JOINT INVENTORS**

I HEREBY DECLARE THAT:

My residence, mailing address, and citizenship are stated next to my name in PART A hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

**MICROFEATURE WORKPIECE PROCESSING APPARATUS AND METHODS FOR  
CONTROLLING DEPOSITION OF MATERIALS ON MICROFEATURE WORKPIECES**

the specification of which:

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim priority benefits under 35 USC §119(a)-(d) or (f), §172, or §365(a)-(b) of any foreign or international application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B hereof any such foreign or international application having a filing date before that of the application of which priority is claimed.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I understand that the execution of this document does not in itself establish an attorney-client relationship between the undersigned and Perkins Coie LLP, or any of its attorneys.

**INVENTORSHIP DECLARATION BY JOINT INVENTORS**

**PART A: INVENTOR INFORMATION AND SIGNATURE**

Full name of FIRST inventor: Cem Basceri

Citizenship: Turkey Mailing Address: 314 E. Iowa Drive  
Boise, Idaho 83706

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of SECOND inventor: Trung T. Doan

Citizenship: USA Mailing Address: 1106 Teakwood Trail  
Pflugerville, Texas 78660-2854

Residence (if different): \_\_\_\_\_

Inventor's Signature:  \_\_\_\_\_ Date: \_\_\_\_\_

Full name of THIRD inventor: Ronald A. Weimer

Citizenship: USA Mailing Address: 1696 E. Victory Road  
Boise, Idaho 83706

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of FOURTH inventor: Kevin L. Beaman

Citizenship: USA Mailing Address: 4402 Redhawk Avenue  
Boise, Idaho 83716

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of FIFTH inventor: Lyle D. Breiner

Citizenship: USA Mailing Address: 3050 Val Vista Court  
Meridian, Idaho 83642

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of SIXTH inventor: Lingyi A. Zheng

Citizenship: USA Mailing Address: 2535 E. Red Cedar Lane, #202  
Boise, Idaho 83716

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of SEVENTH inventor: Er-Xuan Ping

Citizenship: USA Mailing Address: 2239 E. Chateau Drive  
Meridian, Idaho 83642

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of EIGHTH inventor: Demetrius Sarigiannis

Citizenship: USA Mailing Address: 9858 W. Hollandale Drive  
Boise, Idaho 83709

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full name of NINTH inventor: David J. Kubista

Citizenship: USA Mailing Address: 13389 Skyview Street  
Nampa, Idaho 83686

Residence (if different): \_\_\_\_\_

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**INVENTORSHIP DECLARATION BY JOINT INVENTORS**

**PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER**  
**35 U.S.C. §119(a)-(d) or (f), §172, or §365(a)-(b)**

<u>Country</u>	<u>App. No.</u>	<u>Filing Date</u>	<u>Priority Not Claimed</u>
			<input type="checkbox"/>
			<input type="checkbox"/>
			<input type="checkbox"/>



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Cem Basceri *et al.*  
FILED: Concurrently Herewith  
FOR: **MICROFEATURE WORKPIECE  
PROCESSING APPARATUS AND  
METHODS FOR CONTROLLING  
DEPOSITION OF MATERIALS ON  
MICROFEATURE WORKPIECES**

**Power of Attorney by Assignee and  
Certification Under 37 CFR §3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment filed concurrently herewith, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 CFR § 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints STEPHEN E. ARNETT, Registration No. 47,392; RODGER K. CARREYN, Registration No. 50,774; BRIAN R. COLEMAN, Registration No. 39,145; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; PETER J. DEHLINGER, Registration No. 28,006; DAVID BOGART DORT, Registration No. 50,213; DAVID T. DUTCHER, Registration No. 51,638; LEEANN GORTHEY, Registration No. 37,337; JOSEPH HAMILTON, Registration No. 51,770; PAUL L. HICKMAN, Registration No. 28,516; EDWARD S. HOTCHKISS, Registration No. 33,904; STEVEN KELLEY, Registration No. 43,449; JONATHAN P. KUDLA,

Registration No. 47,724; STEVEN D. LAWRENZ, Registration No. 37,376; JACQUELINE F. MAHONEY, Registration No. 48,390; SHAILESH MEHRA, Registration No. 44,934; JUDY M. MOHR, Registration No. 38,563; CHUN M. NG, Registration No. 36,878; NGUYEN H. NGUYEN, Registration No. 43,834; REBEKKA C. NOLL, Registration No. 46,962; KENNETH H. OHRINER, Registration No. 31,646; PAUL T. PARKER, Registration No. 38,264; MAURICE J. PIRIO, Registration No. 33,273; TIM R. SEELEY, Registration No. 53,575; LAUREN SLIGER, Registration No. 51,086; LARRY W. THROWER, Registration No. 47,994; GLENN E. VON TERSCH, Registration No. 41,364; JOHN M. WECHKIN, Registration No. 42,216; JAMES A.D. WHITE, Registration No. 43,985; MICHAEL J. WISE, Registration No. 34,047; ROBERT G. WOOLSTON, Registration No. 37,263; and JAMES J. ZHU, Registration No. 52,396; all affiliated with Perkins Coie LLP, along with MICHAEL L. LYNCH, Registration No. 30,871; CHARLES B. BRANTLEY, II, Registration No. 38,086; KEVIN D. MARTIN, Registration No. 37,882; and DAVID J. PAUL, Registration No. 34,692, of Micron Technology, Inc., 8000 South Federal Way, Boise, Idaho 83706-9632 as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all telephone calls to Mr. Edward S. Hotchkiss at (206) 583-8888 and telecopies to (206) 332-7198. Address all correspondence to:

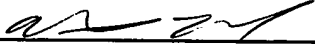
Patent-SEA  
Perkins Coie LLP  
P.O. Box 1247  
Seattle, Washington 98111-1247  
Customer No. 25096

In accordance with 37 CFR §3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both,

under Title 18, USC §1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

ASSIGNEE: MICRON TECHNOLOGY, INC.

Signature: 

Typed Name: Michael L. Lynch

Title: Chief Patent Counsel

Date: 9-11-03

Address: 8000 South Federal Way

P.O. Box 6

Boise, Idaho 83706-9632